

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently amended)** A method of manufacturing a bond magnet, wherein:

an alloy magnetic powder magnetized in advance by applying a magnetic field ranging from 5 T to 10 T is mixed with a resin at a weight ratio within a range from 70 : 30 to 97 : 3 to obtain a viscous material with 10 poises or more,

the viscous material is located at a predetermined position of a magnetic device in contact therewith, and

a magnetic field ranging from 30 mT to 500 mT is applied to the viscous material to magnetically orient the alloy magnetic powder included in the viscous material while the resin is hardened.

2. **(Original)** The method of manufacturing a bond magnet according to claim 1, wherein:

the viscous material is arranged at a predetermined position of a magnetic device in contact therewith, and

the magnetic field is applied to the viscous material arranged in contact with the magnetic device to magnetically orient the alloy magnetic powder included in the viscous material while the resin is hardened,

thereby forming the bond magnet at the predetermined position of the magnetic device in contact therewith.

3. **(Previously presented)** A method of manufacturing a bond magnet according to claim 1, wherein:

before the alloy magnetic powder is mixed with the resin, the alloy magnetic powder is mixed with at least one metal powder selected from Zn, Al, Bi, Ga, In, Mg, Pb, Sb, and Sn or a metal powder of an alloy thereof to obtain a mixture, and

the mixture is subjected to heat treatment to coat the surface of the alloy magnetic powder with a metal film.

4. **(Currently amended)** The method of manufacturing a bond magnet according to ~~any one of~~ claim 1, wherein as the alloy magnetic powder, a rare earth magnetic powder having a coercive force not smaller than 5 kOe, a Curie temperature not lower than 300°C, and an average particle size of 2.0 to 50 μ m ~~50mm~~ is used.

5. **(Currently amended)** The method of manufacturing a bond magnet according to ~~any one of~~ claim 1, wherein as the alloy magnetic powder, a rare earth magnetic powder having a coercive force not smaller than 10 kOe, a Curie temperature not lower than 500°C, and an average particle size of 2.5 to 50 μ m ~~50 mm~~ is used.

6. **(Original)** The method of manufacturing a bond magnet according to claim 5, wherein:

as the alloy magnetic powder, a rare earth magnetic powder having a composition of $\text{Sm}(\text{Co}_{\text{bal.}}\text{Fe}_{0.15-0.25}\text{Cu}_{0.06-0.08}\text{Zr}_{0.02-0.03})_{7.0-8.5}$ is used.

7. **(Currently amended)** The method of manufacturing a bond magnet according to ~~any one of~~ claim 1, wherein:

as the resin, one of a polyimide resin, an epoxy resin, a polyphenylene sulfide resin, a silicone resin, a polyester resin, an aromatic nylon, or a liquid-crystal polymer is used.

8. **(Currently amended)** A bond magnet manufactured by the method according to ~~any one of~~ claim 1.

9. **(Original)** A magnetic device including the bond magnet according to claim 8.

10. **(Currently amended)** A method of manufacturing a magnetic device including a bond magnet, wherein:

the bond magnet is formed by:

applying a magnetic field ranging from 5 T to 10 T to an alloy magnetic powder to magnetize the alloy magnetic powder;

mixing the ~~an~~ magnetized alloy magnetic powder and a resin at a weight ratio within a range from 70 : 30 to 97 : 3 to obtain a viscous material with a viscosity of 10 poises or more;

arranging the viscous material at a predetermined position of the magnetic device in contact therewith; and

applying a magnetic field ranging from 30 mT to 500 mT to the viscous material to magnetically orient the alloy magnetic powder included in the viscous material while the resin is hardened,

thereby forming the bond magnet at the predetermined position in contact therewith.

11. **(Original)** The method of manufacturing a magnetic device including a bond magnet according to claim 10, wherein:

the predetermined position is a pair of surfaces opposite to each other and defining a magnetic gap, and

the viscous material is arranged in the magnetic gap to bring the viscous material into contact with both of the surfaces.

12. **(Original)** The method of manufacturing a magnetic device including a bond magnet according to claim 10, wherein:

the predetermined position is an end surface of a drum-

type core or an outer peripheral surface of a flange portion, and
the viscous material is applied in a ring shape on the
end surface or the outer peripheral surface of the flange
portion.

13. **(Currently amended)** A magnetic device manufactured by using
the method according to ~~any one of~~ claim 10, wherein the bond
magnet is fixed to the predetermined position in tight contact
without using an adhesive.

14. **(Currently amended)** A magnetic device manufactured by using
the method according to ~~any one of~~ claim 11, wherein the bond
magnet is fixed to the predetermined position in tight contact
without using an adhesive.

15. **(Currently amended)** A magnetic device manufactured by using
the method according to ~~any one of~~ claim 12, wherein the bond
magnet is fixed to the predetermined position in tight contact
without using an adhesive.

16. **(Previously presented)** A method of manufacturing a bond magnet according to claim 2, wherein:

before the alloy magnetic powder is mixed with the resin, the alloy magnetic powder is mixed with at least one metal powder selected from Zn, Al, Bi, Ga, In, Mg, Pb, Sb, and Sn or a metal powder of an alloy thereof to obtain a mixture, and

the mixture is subjected to heat treatment to coat the surface of the alloy magnetic powder with a metal film; and

as the resin, one of a polyimide resin, an epoxy resin, a polyphenylene sulfide resin, a silicone resin, a polyester resin, an aromatic nylon, or a liquid-crystal polymer is used.

17. **(Currently amended)** The method of manufacturing a bond magnet according to ~~any one of~~ claim 2, wherein

as the alloy magnetic powder, a rare earth magnetic powder having a coercive force not smaller than 5 kOe, a Curie temperature not lower than 300°C, and an average particle size of 2.0 to 50 μ m ~~50 mm~~ is used.

18. (Currently amended) The method of manufacturing a bond magnet according to ~~any one of~~ claim 3, wherein

as the alloy magnetic powder, a rare earth magnetic powder having a coercive force not smaller than 5 kOe, a Curie temperature not lower than 300°C, and an average particle size of 2.0 to 50 μ m ~~50 mm~~ is used.

19. **(Currently amended)** The method of manufacturing a bond magnet according to ~~any one of~~ claim 2, wherein

as the alloy magnetic powder, a rare earth magnetic powder having a coercive force not smaller than 10 kOe, a Curie temperature not lower than 500°C, and an average particle size of 2.5 to 50 μ m ~~50 mm~~ is used.

20. **(Currently amended)** The method of manufacturing a bond magnet according to ~~any one of~~ claim 3, wherein

as the alloy magnetic powder, a rare earth magnetic powder having a coercive force not smaller than 10 kOe, a Curie temperature not lower than 500°C, and an average particle size of 2.5 to 50 μ m ~~50 mm~~ is used.